



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Development program on “IoT:Design challenges and Emerging System applications “

Program Report

Date: 22/8/2016

Duration:5 days

No. of Participants: 20

Program objectives:

To give knowledge and hands on experience on

- Introduction to IoT technology, its applications and opportunities
- Short range communication technologies like WiFi, zigbeeetc
- Connectivity challenges in IoT solution.
- Working of sensors, device management and working of RFID and applications
- Introduction to Aurdino platform and board architecture
- Hands on experiments using Arduino (like LED blinking, control etc..)

Program outcomes:

The outcomes are to provide to learn about IoT technology, its applications and opportunities.Connectivity challenges in IoTsolution.Working of sensors, device management and working of RFID and applications

RAJARAJESWARI COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi.

Affiliated to the Visvesvaraya Technological University, Belagavi

